

<b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b> <b>(PTO-1449)</b>		<b>ATTY. DOCKET NO.</b> <b>50325-0843</b>	<b>SERIAL NO.</b> <b>10/719,003</b>
		<b>APPLICANT:</b> <b>Jean Philippe Vasseur, et al.</b>	
		<b>FILING DATE:</b> <b>November 21, 2003</b>	<b>GROUP:</b> <b>2616</b> <b>2661</b>

## U.S. PATENT DOCUMENTS

## OTHER ART - NO PATENT LITERATURE DOCUMENTS

OTHER ART - NOT PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/GM/		INTERNATIONAL SEARCHING AUTHORITY, International Search Report, PCT/US04/33827, dated March 28, 2005, 8 pages.	
/GM/		Current Claims, PCT/US04/33827, 6 pages.	

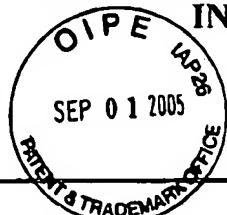
Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
-----------------------	------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)</b>		<b>ATTY. DOCKET NO.</b> <b>50325-0843</b>	<b>SERIAL NO.</b> <b>10/719,003</b>
		<b>APPLICANT:</b> <b>Jean Philippe Vasseur, et al.</b>	
		<b>FILING DATE:</b> <b>November 21, 2003</b>	<b>GROUP:</b> <b>2616</b>


**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	C/CS S/CS S/CS
		Number	Kind Code <sup>2</sup> (If known)				
/GM/		5,253,248		Dravida et al.			
/GM/		5,999,286		Venkatesan			
/GM/		2002/0093954		Weil et al.			
/GM/		6,535,481		Andersson et al.			
/GM/		6,668,282		Booth et al.			

**FOREIGN PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

**OTHER ART - NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/GM/		WANG, ZHENG et al., "Shortest Path First with Emergency Exits," ACM 089791-405-8/90/0009/0166, 1990, pp. 166-176.	

Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
--------------------	------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP.609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

ATTY. DOCKET NO.50325-0843

SERIAL  
NO.10/719,003

**APPLICANT: Jean Philippe Vasseur**

**FILING DATE:**  
November 21, 2003

GROUP ~~NY~~  
2616

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				

Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
--------------------	------------	-----------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.:50325-0843	Application Number:10/719,003
		First Named Inventor: Jean Philippe Vasseur	
		Filing Date: November 21, 2003	

#### OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/GM/		M. Watari, "Masafumi Watari's Web Site," "Papers" page, printed May 7, 2003, <a href="http://www.sfc.wide.ad.jp/~watari/papers.html">http://www.sfc.wide.ad.jp/~watari/papers.html</a> , 1 page.	
/GM/		C. Perkins, "IP Mobility Support for IPv4," January 2002, IETF Network Working Group Request for Comments 3220 (RFC 322), from <a href="http://www.ietf.org">www.ietf.org</a> , pp. 1-98.	
/GM/		S. Deering, et al., "Internet Protocol, Version 6 (IPv6), Specification," December 1998, IETF Network Working Group Request for Comments 2460, from <a href="http://www.ietf.org">www.ietf.org</a> , pp. 1-39.	
/GM/		University of Southern California, Information Sciences Institute, "INTERNET PROTOCOL, DARPA INTERNET PROGRAM, PROTOCOL SPECIFICATION," September 1981 (IETF RFC 791), 48 pages.	
/GM/		D. Johnson, et al., "Mobility Support in Ipv6, draft-ietf-mobileip-ipv6-21.txt," February 26, 2003, <a href="http://www.ietf.org/html.charters/mobileip-charter.html">http://www.ietf.org/html.charters/mobileip-charter.html</a> , pp. 1-169.	
/GM/		Ryuji Wakikawa, et al., "Mobility Related Research at the InternetCAR Project," <a href="http://www.connectathon.org/talks03/cthon-keio.pdf">http://www.connectathon.org/talks03/cthon-keio.pdf</a> , March 5, 2003, 12 pages.	
/GM/		William Stallings, "Mobile IP," <a href="http://www.cisco.com/warp/public/ipi_4-2_ip.html">http://www.cisco.com/warp/public/ipi_4-2_ip.html</a> , 11 pages.	
/GM/		Cisco Systems, Inc., "White Paper, Cisco Mobile IP, Executive Summary," 2002, <a href="http://www.cisco.com/warp/public/cc/pd/10sw/prodlit/mbxul_wp.htm">http://www.cisco.com/warp/public/cc/pd/10sw/prodlit/mbxul_wp.htm</a> , 8 pages.	
/GM/		Cisco Systems, Inc., "Configuring Mobile IP," <a href="http://www.cisco.com/warp/public/732/Tech/mobile/IP/techdocument">http://www.cisco.com/warp/public/732/Tech/mobile/IP/techdocument</a> , 2003, 38 pages.	
/GM/		Mikkel Thorup, "Fortifying OSPF/IS-IS against link-failure," September 7, 2001, pp. 1-10.	
/GM/		Fei Dai et al., "On Independently Finding Converging Paths in Internet," 2001, pp. 1-13.	

Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
--------------------	------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50325-0843	Application Number: 10/719,003
		First Named Inventor: Jean Philippe Vasseur	
		Filing Date: November 21, 2003	

#### OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/GM/		Paolo Narváez et al., "Local Restoration Algorithm for Link-State Routing Protocols," 1998, 6 pages.	
/GM/		Jie Wu et al., "An Extended Fault-Tolerant Link-State Routing Protocol in the Internet," 2001, 7 pages.	
/GM/		Paolo Narváez et al., "Fault-Tolerant Routing in the Internet without Flooding," 1998, pp. 1-13.	
/GM/		Takuya Yoshihiro, "Design and Analysis of Routing Algorithms toward the Next Generation Internet," December 2002, 98 pages.	
/GM/		Fortz, Bernard, et al., "Optimizing OSPF/IS-IS Weights in a Changing World," IEEE JSAC Special Issue on Advances in Fundamentals of Network Management, Spring 2002, pp. 1-31.	
/GM/		Thorup, Mikkel, et al., "Avoiding Ties in Shortest Path First Routing," AT&T Labs-Research, Shannon Laboratory, Florham Park, NJ, pp. 1-13.	
/GM/		Thorup, Mikkel, "OSPF Areas Considered Harmful," AT&T Labs-Research, Florham Park, NJ, April 22, 2003, pp. 1-9.	
/GM/		M. Leelanivas, et al., "Graceful Restart Mechanism for Label Distribution Protocol," February 2003, Network Working Group, Request for Comments: 3478, <a href="http://rfc3478.x42.com">http://rfc3478.x42.com</a> , data retrieved 4/28/04, pp. 1-11.	
/GM/		R. Balay, et al., "IS-IS Mesh Groups," October 2000, Network Working Group, Request for Comments: 2973, pp. 1-8.	
/GM/		M. Shand, et al., "Restart signaling for IS-IS, draft-ietf-isis-restart-05.txt, January 2004, Network Working Group, Internet Draft, <a href="http://www.ietf.org/internet-drafts/draft-ietf-isis-restart-05.txt">http://www.ietf.org/internet-drafts/draft-ietf-isis-restart-05.txt</a> , data retrieved 4/28/04, pp. 1-20.	

Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
--------------------	------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.:50325-0843	Application Number:10/719,003
		First Named Inventor: Jean Philippe Vasseur	
		Filing Date: November 21, 2003	

**OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/GM/		Amir Hermelin, et al., "Extending the Number of IS-IS LSP Fragments Beyond the 256 Limit, draft-ietf-isis-lsp-frags-02.txt," Network Working Group, Internet Draft, <a href="http://www.ietf.org/internet-drafts/draft-ietf-isis-ext-lsp-frags-02.txt">http://www.ietf.org/internet-drafts/draft-ietf-isis-ext-lsp-frags-02.txt</a> , data retrieved 4/28/04, pp. 1-12.	
/GM/		M. Shand, et al., "Restart signaling for IS-IS, draft-ietf-isis-restart-04.txt," July 2003, Network Working Group, Internet Draft, <a href="http://vesuvio.ipv6.tilab.com/internet-drafts/draft-ietf-isis-restart-04.txt">http://vesuvio.ipv6.tilab.com/internet-drafts/draft-ietf-isis-restart-04.txt</a> , data retrieved 4/28/04, pp. 1-18.	
/GM/		Application Serial Number 10/442,589, filed 5/20/2003, Stewart Frederick Bryant, et al., entitled "A Method and Apparatus for Constructing a Transition Route in a Data Communication Network," 45 pages.	
/GM/		Application Serial Number 10/340,371, filed 1/9/2003, Kevin George Miles, et al., entitled "Method and Apparatus for Constructing a Backup Route in a Data Communications Network, 33 pages.	
/GM/		Cisco Systems, Inc., "Tunnel ToS," Cisco IOS Release 12.0(17)S, 12.0(17)ST, 12.2(8)T, and 12.2(14)S, January 28, 2003, pp. 1-15.	
/GM/		Cisco Systems, Inc., "AppleTalk, IP, and Novell IPX Overview," September 9, 2002, pp. IV-1 – IV-6.	
/GM/		Cisco Systems, Inc., "Why Are OSPF Neighbors Stuck in Exstart/Exchange State?," 1992-2003, 8 pages.	
/GM/		Cisco Systems, Inc., "Trace," Chapter 32, September 13, 2002, pp. 32-1 – 32-12.	
/GM/		Application Serial Number 10/323,358, filed 12/17/2002, Ian Michael Charles Shand, entitled "Method and Apparatus for Advertising a Link Cost in a Data Communications Network," 29 pages.	

Examiner Signature	/Gary Mui/	Date Considered	05/03/2007
--------------------	------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.